

RECORD

27010

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TO WE ANOTE		
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Magi anne (1975 and missone) un acr Charle (Brand - 42) could be (BE-25) To Marcon State - C. M. consession and Landy 151-00' ... 150 J. T. 10-16 ... To be 1500 and and Parkers Property of the state of the st white were the treate a gottenth and about The tell consists (C.T. Charges consisted and the Wishits & vicinity Ant payment of Vol. School de lamilles d'Occident de Manuel ... Wintelland to the state of the MERCE, RETTARY STAR TO !! VIII.WATER TOTAL STREET COUNTY CT 1-511 ... I'M LOSSIC 75 15 1 105 MILETE ... PESTARE! - MILLION TO THE CA-MI MTTT ter- at the altreatment of the country section of the section of the section WILLIAM PERCY - THE THE PARTY OF THE West Jones Ingite of town 32 may But-But of Indian file over high - Standard to ever INSURE AND CONTROL OF THE PROPERTY OF THE PARTY OF THE PA

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Books # 54 begin no. 39810 end 40327

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Memorandum

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1979 Vinginia Jan. 31 - Hunting Creck -Thousands of ducks, on Potomas River at mouth of Hunting creek. Many gulls also. at Kraches Kun many bold pate, pentail and mallard ducks. Many ung billed gulls, some hening gulls. a' black bird with white tail and wings, a smewhat higen like shape and guit, small head, pinhell red feet, flying around, lighting at edge of water perhaps a jugen. Feb. 22 - month of Leesburg, on 2.15, was out in englowered showing contact with overlying Trassic brown shale. Differ nather steeply to west. This inglessiente or puddingstone very every everbul. exposine extends along RX: 15 from south of Lelson for megamles north. fore interesting erosion remants. at Point of Rocks, the selint basement bends sharply up and is exposed in the Catoctin ridge. Chlorite schirt?

March 9 - Melpan Cabonatory. bel. Falls Church and Frigay Pure stands of Pinner virginiana of two ages. Larger stand of thees about 25-30 m. tall, variou, diameter uf to 25 cm. (4) mostly between to and som. 1-5 m. apait, mostly bel. 2 & 4 m. I lants seen linus virginiana Mans toxicostinham Amilax notundefolia Lycopoduem complanateum Mitchelly ofen Vaccinium vaccions Junipens regenions (seedling) Vaccinium storren-u.(+n.) Comer Leida Kniedeldon Trelegiserun for cera japonica guereus veluting? Myraa sylvatica Rubus Kubus Vibrunum Chimaphila maculata all merum In places mitchering forms a ma on the grant, in other place Kyzopodium. Many young Lindendry some

vale, some myria; commes

forma a love understory Eveally.

Smaller stand of trees 10-15 m. tall, who to 15 cm. 16h. ground rather covered by Lonicera japonica. Some Deschampsin (3) on west side, locally abundant. mitchella fairly common a per small Jumpens, gut al im, or less tall. Khur cofalling locally common not bealthy. a few comme florida, fair size. a few geedling Lindendin and Prumes virginians a few Vaccimum atwarcum But not more than I'm, tall One Amilan glanca.

one of decidures words on

4 1959 md.

Mar. 14. Bells Woods Egstern sloper and ridge argely Lindending with some oralis and a few hickories Obolain ving. Cleafy shoots Typularia diseolog ("leag) Dioscorea quaternata (thied arisacong attombens? (dies figit) de Lindera benjoin for Lonice a japohier (near edger) the riburning of. a ternus florida (anderstony The understory is conspicuous, trees up to 10 cm. thich, and all size down to penied thickness! Rather few saplings of The large trees. The soil is deep and almost black, very light and loamy. On ridges The black layer is thurner, at perhaps wem, beginning To get yellowish I nich ground of dead leaver in on ground. Leveral trees hair been out nather recently.

1957 Virginia march 29-1 ray best in covery of a dozen - so quait. francons comer, east of settle Rocky Kenn, about 2 mg. of Centrant 7-121 tower en uget of way through deciduous grient ala slender shrubred rax, one small colony seen to mitall. reasimas + Hypericum soft should up to o.s m. tall locally abundant March 29 - Kittle Rocky Hum. just east of Johnson's Chrose about a mile Worsled slope, decident trees, in Turnery shall would tuft and common resoluted culms Alexan in broad reven up (le ser per. with small flood caylonia blowering frain, this and stope on flats not abundant of raine with decidnon Flat, mostly wend -words with little undergrown. My forcery japonica In slopes tepatres, som Claytonia, their beginning For to of deciderous works Mertensia, in but Languinary in that in (in flower) and Dentare lacinisty in plower, to anemorella thalictande in bud, abundant Crythronium not yet flowering, extending

18 17 English Solvening and fine to many common of the Bothy divertion of the transfer of the

4 19 Rinders Common

4 Whinders bengen

I had sed another 3 long but of different langthy 3 short. There were the only one in flower, many more in send.

see below)

struct, f. ferwers pole yellowish green, with similar similar to the rectain similar to the rectain of flowers to the rectain of flowers pale yellowish, green, with stalked mentains.

(37818) Two leaves, this dale transc shotted with glancous green; of cower current, legions sculf dronge outside, yellow within, so experiency with parallel plications a beels within, anther - and - 19 flowers collected in this colony, of disse: 10 had sed in 3 on 3 in 4 0 7 0 .. 6 .. 5 ..

youl 7 - annapoles 39821 Buxus remperirens cultivated

april 16 Potomas River Thagrifuent stand of decidences forest, mainly Jaguer and Lindending, my me! Masses of Engthronium ormercanting some Virla zyp. allium 11. Dentain Caminata. D. diphyela, Engenia. Direntra curillata Grunn aanalling, Cystoptein, fragilis, Solven spains Claylong the anemorella, in sloper 39822 Virla striata ail. occasional on viver terrocl 23 Vermien hederafolia L. locally abundant a new torner 24 Engening toler bulbon mil locally common on lower is

25 Engthionium albedoom Kutt.

locally common on lover stops.

suret and tall, flowers greenish, with somewhat dissqueable pagrance, ere of surrounded by several of

ularia, your Amy Verenica Hypotrophy (Com, include one very abundant on the Terrore a flew fact crythronium, Elaytonia and Liventra controllet. Range chang of Martensia. affelier, in siderale de Cumi

slowers cream went, lower retain since within. scallas lavender, falling very readily

Leaves very grancous, with from marlings; perantly white spllow at base within, awrieles now. 39826 Dentaria diphylla miner

april 13 - Km 27, 1 by En 1 mis lun same growth some, mused but most , decidence, seathers orner traterior, burgeda, P. styrinano, P. pungens. Greenen spy, and quillefoly I'mme of Betuldlenta aces william, etc. avery small stand of Betula popyrifera. three scattered trees, clumps of grown sucher sprouts. tily of them only about 5 cm. thick, the other larger. må moderate kast thin no really large tres. Fire skyns bull rather old.

whith recasional white, provided white, provided without to reasonable on a simulation of the seasonable of a rounded with on leaves. Leaf argenent, too small for either Dodylylla a R. marins.

Opr. 17 - Big meadows y-11 many answer show I s severify level wanthering efreaty seems to to the dominant grass. a small Ednes is in bloom quite abundantly. antennain almost out. Violand, in bloom but rave. Bude swelling on most of the strants Latix rep. in bloom. unclandies arrived also in bloom, Learnbed for Botrychium multiplum but found no craces, even of dried leaves.

16 1959 Vorgenia Shinandray not Park. 17 april 18 - Starling war worth of the man marginely tilen cardining steep wood at in a way 20 Viney gravilinas convertence of the services ment izologi of woods acry remail. winker, white in anto. 29 Vivey puber stoners yellow 31 Vieta frombriation 1/ - with from whit, while intente, common, noustains april 17 - Big mendon -1 60 14 0000 31 LESTE OF DELS WHITH WHITH somety try 1-4 am last = at the state of the state of 33 Lack To The may some - de-color of the second The sales of 74 dalia creating. 35 falx sand gon tall or reasional april 19 - head of Jerumy 16 aranum canadeny flotiers maron. 37 Carent colony nane

Spring of we way of the series of the series

Leaved growth decision hoods with scattered himes, exp. P. strobus. Rentaring lacinate very common in flower antennam plantaging flig, Viven of Maturing Just of Juning

Lun bralis of ferency

Thin braliss undergood

of calming latifulis, become

readlings a few ledge

readlings a few ledge

reas. Larifraga

virginies, buttennain

plantagingolis, Pedicularis

canadenses.

Where trait invases framy's Run a hemlock grows. Maranthemum just justing out leaver, Exporter also.

Japid. 19 grong Run overlock Deciderons front with scattered prines. The trees in lowert stope, probably moetly tuelife, just beginning to show year beginning to show year her in flat at maching overlooks may be after leaves come out see alor.

Man & in the washington Treez confelet . 19 sen around was ing they. any most conficer-4 to out but men 27 In Alen Cog would all decidents bar. Only faley sa. shows any organity for you They 2 - Hansver, h. W. unearticles idies us. woods in out allines. of town - on someth shopen in shellered person. assun condense Viola notende goden Englingenie in a me i canon Hydrica autisos Fangurera canadornio Dicentra curullary Hedystin caerules (color and habit variable) Equiselum hyeman Permo a large colony anane a more in extent spring block on slopes in deciduous word. Small stand of Equisetum senfordes.

Wany = 18th and gar take morest of patricen safeguter and Francis, seved the till alleganion I le ten lor ally experience i dominant No Trees of the other water moster 10-20 mitall many with several stems from base targe colonies of Kycolodus lucidonlas zono Langlana tom, Leventinum? 1. theream Dryopters common. Local colonies of Southweim 2 me werenum, in but older Lester with a debote on story and the tomes formedere migren ran outula will stork about digles of Whole some to some who were the way a man filled it rome in I France - system - did all - more Sun similar of the the many - pricery when at higher actitudes - V. Motern halog a Fague, with to 4 dm. & bla. - it write you you'd multitime

at lugher il tertude ilera and unkertermen . I we friendent in wider 3 freeze form and the I'd trees of severy -7 - - - - + CII. Lumit down pra-7. 1.16, bare rock. Pulching of 200 spire and of hair water idea ate Rucking Eribertet. Kalania a questarda pera mon and delying somethy baye with Lethist will won to eville la grafilia - (. t. several on englance. continuentlessed be town them. many cross see of felera That I found in the Below the motor decidence - - The dell' -abayl Tratches of myrical model - but to fee Lee mating of around he we are

Though - Preside train The certified state feel of rate by factory in mind a throng a free - to their my wind great & getter-I pour to mutalista portion foundtheres Take Varia stradification as meli-region gioreto and there is the most -der dragter ice Towns weally son her Brooks Beautiful 1 retirement - I got hat -Cogetis Umbelier when anyther in , who was a second the second Marie of Carrier 10 1 200 1 - 7 - 1 - 6 - 5 is to produce a some of I'm you was I wife . wit downwester 21 magn May - Canan Frat grann west recovery March La pered is a min refused, to is in the The said the said the borrollation - no resigned of the control of the the grand of record at the gradie with

1999 Men Hampsher Ping Park They ? - Connectical please givet above Hanner dence of love - war towner. with Pinus strong forest pulling store to tree up to 5 din dele fure 7-5 m. cary your came and western up to 5-6 In of Trugo delicinat Tunga seedle ing and englings. of all or sing little is mothing Strong grow-1. a layer of medils a met 5- 14 ch minde dans by sin time old of the reducinty wythy ydm. diam, not many, for wet. Anni amall gratilies -Terus, Ryespodium, etc. " of themen opens on place when two lines have been eterrence on by Olaw down. The gunting The Trange are up to 10/101 car On when there are in I was anger maple soften of comment. Robels, muchan my That There has been my my fricant cutting since 1900; but thex for sound have been salvaged.

May 4. light from retaining to M. y. The fourt in these I is produced the server to be busically decideous but with some advication of souther, on place, and will scrappy defined whote and fratelier of fine re fried ormnantly conferments. no apparent pattery To the distribution of to and in a literary

leaves .

1959 Vinginia may 30 - Aleepy Hollow 39847 (leg) amplicanty or a lead weed in wild garden. pino ma wil

may 31 - 3 miles along Difficult Run. second growth words of various composition and age. forme fairly old och and terlif, but rather Linices places forally africes papers along Difficult men partly it mixed word of Platamis, quereus palustin, Betula migra. High beiffs on Pofficial nostly rather open.

39844 Lonicean planted around twelling.

rounded large strine. Theley branched.

321959 Virginia Paigax co. 33 June 6 - Brookfield Parls. Springfield freet nather disturbed but canoly complete 39845 Panicum culms solitary of sew, along trail, semi-shaded 46 Panicum small tufts near trail. 47 Panieum boaci culms solitary, nearly west, Panieum ? erect. formers lavenda common along trail, semi-shadd 49 Hedgotis pruginea v. purpuea local along trail, semi-sheded slender samby 1.5 - 2 M. El. 50 lungmun rechrima 51 Botrychium vingenanum common 52 hoularia sesseles buried, white fleshy, stem arching, fruit immaly, 53 Danthonia 53 Danthonia rune 59 Cares stellato small tufte 55 mitchella report flowers white; plant common locally creeping, franches according ic Fagues grandifolia comments tree locally - leaves dull green. tree 3 dm. Which heart high 25 m, tall lyeumen from 57 Rhododendron atlenticum lowest branch) while name along stream small show; Glowers white, style purple distally, pagnant

June 11 - air tils from Eineman to Indianspoli Country around Commation low rely but cut ly a network of small dendritie Grainage all market by trees. Worsllots very common. Land between generally green. Trees all bradleaged. fonds formed by dammed represented and others possibly natural, very Open bloughed frields toward Indianafeolis become more and may marked by a dark Alotely pottern against pale gray or gray-horry sound color places it seems that the black svil marks shellow ravener and depressing In other places this is not so evident, knall atreams and raving much less numeron westward.

to firing Mill Parls

General structure

of country - a sandstone

(Mississippian)

cap forms a plateau

that is cut away by the

White River

I ming the Writchell

lain out into several

seing the forless

imestoner, the principal

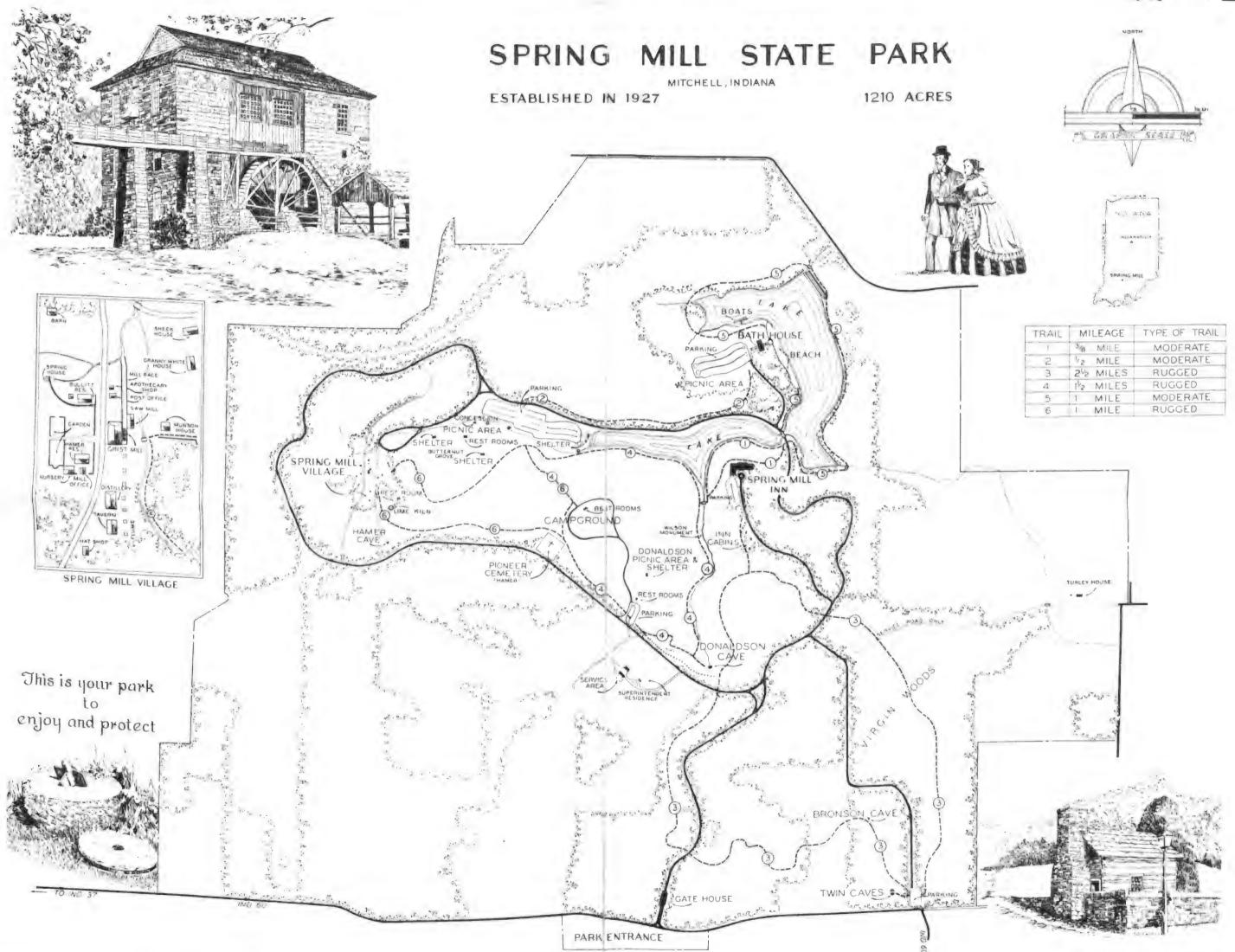
one being the baless

Fred A. Street

Jung 13 Karing Mill State Park Twin Caves area - soul to be vigin woods large barbwood - que uns who te. Lindentin acer nigrum, Carya. Frenencally, Freamily Imerican, 9 baleata Juglans Fagus on lugter ground. Understry of Cymus, Carpinus small almu agen nigum. Hos Fagus or higher of Show layer, \$ 2 3 my of asimina, themes Linders, Vilournum premplier, Vacagolom farthenous galium Mr. Imilacing, Pettoploren. Rhus towerdend in Hydredium Des Thelypten heavy no star. Coursey Commant away large trees, tuling next, little large Onthe seedlings and safting almost absent, canyo more aboundant.

forme trants relatively The ruleum, DH. ween. Long





THIS IS YOUR MAP

TRAILS

SPRING MILL STATE PARK

MITCHELL, INDIANA

SPRING MILL STATE PARK
Established 1927 1,210 Acres
On Ind. 60, Near Mitchell

Among the features of the park is the restored pioneer village with the stone grist and saw mill operated by water-power, the postoffice, tavern, apothecary shop and other buildings. This is one of the best known and most popular features of the park, being re-visited several times each year by scores of visitors.

Other features are the caves, particularly Donaldson Cave and Twin Caves, which are widely known throughout the middle west. Persons are not permitted to enter the caves other than on conducted trips through Twin Caves and into Donaldson Cave. There are several other caves in the limestone formation underlying the park.

Many visitors are attracted to the park by the large tract of virgin woods, one of the few such tracts remaining in the state. Included in this tract are many fine examples of the hardwood forest trees which once covered much of Indiana.

DESCRIPTION OF TRAILS

TRAIL DESCRIPTION OF TRAILS
NOTE: Because of terrain, most trails are rugged.

- Short loop from Inn to foot of hill, along Donaldson Branch and Lake, and return up the hill to the Inn.
- Connects village parking area with bathhouse.
- 3 Long loop trail which one may enter near Inn cabins; pass Donaldson Cave gorge, then through dense woods past sink holes; then through Donaldson Woods past Bronson Cave and on to Twin Caves; then return to Inn or picnic area through beautiful stands of virgin woods.
- 4 Loop trail may be entered from Trail 6 at picnic area or junction of 1 and 4 near Inn; goes by Donaldson Cave, campground and Hamer Cemetery; connects with 6 to Village.
- 5 Follows lower section of Lake from bridge around to bathing beach; near 2 which leads to picnic parking area.
- 6 Connects Village with campground by way of 6 and 4, or by way of Hamer Cemetery to Donaldson Cave.

STAY ON MARKED TRAILS!

SPRING MILL INN

SPRING MILL STATE PARK
MITCHELL, INDIANA

Write to Reservation Clerk
Spring Mill Inn, Mitchell, Indiana
for Reservations and Further
Information

OPEN ALL YEAR

Rooms and Cabins Available on the American Plan

FEES AND CHARGES AT SPRING MILL STATE PARK

- GATE ADMISSION 15¢ per person; free to 12th birthday. 15¢ per automobile in addition.
- CAMPGROUND 50¢ per camp site per day. Includes water, tables, laundry tubs and toilets. Wood furnished when available. Supervised youth groups 5¢ per person, per day.
- TRAILERS 50¢ per camp site per day; with electricity, 75¢.
- SWIMMING Beach: No charge for swimming; 25¢ for bath house privileges.
- BOAT RENTAL 35¢ per hour, \$2.00 per day, every day.
- CORN MEAL 45¢ and 55¢ per bag. Obtainable at Mill only, Spring through Fall.
- LOOM PRODUCTS Obtainable at Sheek House in Village, Spring through Fall.
- 8. CAVE TRIPS 25¢ per person.
- INN RATES \$7.25 to \$7.85 per day, including meals. Single meals, Sunday dinners, banquets. Reservations made with Inn Manager.
- FREE NATURALIST SERVICE Inquire at Inn or Gatehouse, summer months.

Receipts from admission and service charges are used to help defray the operation and maintenance costs of the parks.

THIS IS YOUR PARK

All visitors are expected to observe the following rules which are designed to fulfill the purpose for which state parks were established, namely, to preserve a primitive landscape in its natural condition for the use and enjoyment of the people.

- Do not injure or damage any structure, rock, tree, flower, bird, or wild animal within the park. Do not gather limbs, brush or trees (either live or dead) for flrewood! It must be allowed to remain to rebuild the natural humus.
- 2. Firearms are prohibited at all times.
- 3. Dogs must be kept on leash while in the park.
- There shall be no vending or advertising without permission of the Department.
- Camping sites are provided at a fee of fifty cents per car or tent for each 24 hours or fraction thereof. Organized youth groups under leadership, five cents per person.
- Fires shall be built only in places provided. Visitors must put waste in receptacles provided for that purpose.
- Motorists will observe speed limits as posted, and park in designated areas.
- Bathing is limited to such places and times as designated by the Department.
- Drinking water should be taken only from pumps, hydrants or fountains provided for that purpose. This water supply is tested regularly for purity.

CONSIDER THE RESULTS
IF OTHER VISITORS
USE THE PARK AS YOU DO

HELP PREVENT FOREST FIRES

Build fires only in designated places.

Be sure that cigars or cigarettes are extinguished before they are thrown away.

Break your match before you drop it.

Report any violation of fire regulations to park officials at once.

Fire Is the Greatest Threat to Our Parks and Forests

OTHER STATE PARKS
AND 14 STATE MEMORIALS —
VISIT THEM!



THE INTELLIGENT USE OF LEISURE TIME

This trail map is given to you with the compliments of the State of Indiana through its Department of Conservation in the hope that it will direct your attention to the primary purpose for which the state park system has been established.

These recreational areas are parts of "original America," preserving for posterity typical primitive landscapes of scenic grandeur and rugged beauty.

Along the quiet trails through these reservations, it is to be expected that the average citizen will find release from the tension of his overcrowded daily existence; that the contact with nature will re-focus with a clearer lens his perspective on life's values and that he may here take counsel with himself to the end that his strength and confidence are renewed.

INDIANA DEPT. OF CONSERVATION
DIVISION OF STATE PARKS
INDIANAPOLIS 9, INDIANA

Revised 2-59-50M

Jung 13 + Karing mill State Park. Turin Caves area - soul to be virgin woods large hadwood - grenus witch, etc., Linivolention acer nigum, Cango. French ally, Francis americans, of baleata Juglans Fagus on lugher ground. Understony of Egenus Carpinus shall almy aces nigum. He Fagus or happy and Struk layer, 7 2.3 m., of asiming, Kliny Linder, Valournum prumptiin, V. accifolina ground layer of Viola. Parthenoziones! galium shy finilacing, Pettophoun. Unlang genm agrimmis Khus tonirdendin , Polystedium Dage Thelypten he engine stor. your and Immant among large true, tuling next, little carry Ogh seedling and sapling almost ubsent, Canga more obundant.

Lone parts relatively

Then because of Alresdown

Then have part seedlings,

alex ruleum,

Dominant layer 100-120 'tall.

Town to 3 or even 5' Abh.

Dominant layer 100-120 tall.

trees to 3 or even 5' Abh.

large mer widely spaced

so 50 smaller ones between

numerous baller mes.

Gi few large dant stanking

trees.

On baist surface, numerous sink holen broken through a thin sandstone layer over limestone.

June 19 - Thompsons and south and Langeaner but a morare to patelion of open water beingur-Thelyptens grature marsh, water belies, marsh invaded by red maples etc. Type, marker etc. Water lily were not, mymphose alloand ruplier advenum, covering The grade water acrost completery in pracis. along west side is a flat pasture about 30 H. above labe level on two nother elimps alope is a O. fabriful biels growth of 12 tus also populyoling with a few Guerea alla, Fraginia arrancana, frumo sertino, etc. Other parts of perigibing fired by handwood I new of ace when Wenne whom seinelate thickete at heads of arms embayments ground cover under their or Symplocarpus, Carex / Eurosola Otrocker, Ismund a negous several grasses, etc. It edge Vibunium dentatum, Catago, ace when, whene,

tillden redunger blackhode flicter, wood ducks,

Strang my fleet slote to went semost a cliff which words, months broad leafes but with we migen mintely fines strown

Song on meadown bounded on me side by pastine but fenced, has there by led maple thereof the transache the song on the song of the song of the song of the song of the song on the song of the song of

hard as a limiter stage with a drich second growth fresh of sugar many a the have almost emple tely distingly the sunder my the and relieve ground cover. Itellaria media and a few other weeds, as budget from a thin cover facer and were facer and were facer as a few walking facer as a few walking facer and were facer and frighteris many problems, but very facer many problems, but very facer

from.

June 21 - Geckley Pond nofolla, Com ! (nofolla que) Centover woods Faguri according, some souled V freezewandra, vicely the rule of me enver sigher, foliar Thinks, hugher, me you of pend and two. Undergrowth of Calmin Catifolia, Filmon

Castania sproleto, man

Chen hart of you with Chamseldyline, my us gals, Kalmin anquirifolis, form surviva dontinuous layer. Much Africagnum, Kalming polifolia. Vaccinium ganreum, wethera. I going, the is I aracenis purpurey, etc. in grown tgyer on floating mex. scattered am Larix and Pices manara 1-7 m. and sorry 3-4 ms I'm invasion by seen whum, but entrolled by deer. Whose - though

[M.D. magazine for method profession convert une, article in electrical field

stote in long with

1959 Connecticut June 21 - Tobeys found diam. practically no ground give greef + 9 few Witchelle, be more Leedlerny of Frency Chinton a pew lang what fine yound wery turn ley mobality wind their is more at sever I tou the Home Beturgante glames forte, de ligner, ragin amold states 44 522 dras poor wall it. in the motes of the and acars, will of power, a chie three told a real preha. grand mot got their fruit in mother had work with much be a tour. Leve Bit potter up - g -m. This bas good grand layer and some stones.

46

1959 now york - investiget frene 20 - Thorago sons Para Pin Planne Unteles Co, n.y. 39857 Bastinon grand down moder a dent in 2 59 Edden oficeta commen locally in June 20 - 1 hm with of Comprons Pond Ping Plain Dutcher Co. 60 trazinus americana common y edger. of extensive many June 20 - Beckley By 5. 61 aces sulrum vers common unvader in floating 62 Castanes dentata en lower slopes love boy is caret les, sitchpresses soping meadow. yently

-dhen not Park

water - The extrem gran. near Corbin Carin Stofe with been levus virginians. our with some some hadword. Pene my to 15 many we en Low, fre my by 20 mg. Lac no show the constque ne la lew vaccione stammen this grand come of l'arthenneis en - 2000 palches of fyerfation conflamation som lotystic humaer : liebnes: ar, about san serveriled. - in the man of the same - in warmen a solve in yerneme que in. young carrain of typic frustruen v tennifotin, - some Conya

2 not un mirdurate soldfie covered by pole forest of it a seal as trees 0.4 - + m. upart 7-12 0m, Joh. 15 m. sel. Trus hours 9 ound layer continuous. of in there cisons impatiens she, and was not species of he be. tustope in places andely tenaced be friling m low stone wails.

n valey below calm sugs is common, locally forming 3 over, mused somewhat will Getila alleg haniensir, Corner florida de then have almost no undergrowthand a very sparing ound lane of ord a scattered fartherseining allyium aranum, Przytielium ete and a few seedling of trees Newstlemin alesent.

then and oak not but 53 1959 Vingenia 52June 27 - Corbin Calling nicholson Hollow Hugher K. tree 15 m. tall 18cm. diam. 39964 Betula lenta several much, back second growth word. sting from anth winter our odn. 65 Commenda einnamente rosetly fronds a recodens from is not rate this own; tur soem amondil. bl. Pourus rs mital, sleib. of a home wit five a crief of pinh. 67 Roza X Bargeriana Rold. lange hatel a con u att lives a site Jenver nather seglet 63 France wear on many record good, with of fassafras. loose tufte, flower 69 fedystis purpures a tennifores grace lavender. common in loose fine wood forming large open 70 dy expodium complanation natches, ringome famous in exose fune wood suporticus. - coose rufts and isolated 71 l'anieum certmy, according. common in second growly tassupas woods 72 Janeiria e wet. common in decend army wind and hassafras word, encex, ray, for moral 73 Crigeron annues devende, out greening corrum in old e learing yellow.

1959 1 - SCHOOL 54 39874 typhanges according a when you tall former write, a few myong ina Experience in more of them allie comment by your in reserve following undowner neeshrub 3 m. Ins. may an overer in the a rea stem, stends of grance Targe patel del with red. 70 Maianthamum cares very loca in hembors woods near stream 77 They pteris more toraccora. covimon in severe of ex walls y totlow. men residing 3 78 Ithyium ocha sional in himlory you

60

1997 West Virginia arding hilly country (ingle) mostly partue, large grany filled - vol. home scale well in fronting in lines marking men strongly butter strata. Numerous very awall tratelier of words, ils Soil a nottled the and duly your, to flack appear as he very won down the meeter arinte Worded today hedgerous Terrain flatters det westward, but is the welling, deap-rock less but still enday. Then a bit more bully. crosses a black streem. Much cratalque, some Jerryens in Grastines scattered. also serve very inequely scutty world, as wuntry gets more willy it becomes more generally woods, but word very ratty. (Martinsburg) lighty town. West - much head not utling souring

Web wirds the is to approache a mountain ridge on on right and lathour Rover Follows wer through and after name. wooded bottom land. Lorne PRot intermounting walleys. With generally hardwood. Kiver travely and transmit bottom afro. Willows set maple, sile mapler! Mint ising from the was and from the sotton landy, and the steel wooded slopes coming downto them, make a very beautiful landscape. continue for a long way my the meandaring was The vegetation is all lightered frest, no fine. be noto get lover, and at law are frairly well away from the river. in the river where wand strata cross it. Closer again above it, but low.

Farthern to valley becomes very broad. mostly sultiwated in partie. a large when Earl wading your and plant live. Then hilly country again, but not very magel. hove airoded, some you with partie with reathered drategues and other bushes and havellers. then what appears ? grant meen frensplain cut by a network of flat - bottomer steam valleys, Flat bottoms formed, glupes and stran side wooded. the larger mountain in distance, on both side. Then with walley with is mit. in night. gravel terraces. Inter city with extensive in yards. (Cumbeland) (Ter darly from fruits of winter

Wircansin ling to trif is valuable ?? Increso - M. Parkly Lucial great at - Ty - engo very much milt up - of theming northy forested with noadless trus. tarten on, in the goranal area of Truesday in pen wantry, mostly to co prend and firsting in places with contry Teer, my reat dream your hat rolling. tour potation, alfalfa er - carbays, also suy for 12 me I would mostly printing, with scattered tues after mostly cultivation, large la w. hours widely scalled we sports The tales lande cuf surface no tractal Frankrille the land becomes generally no-Eling - mostly dultinte ford worderts, but some anall open graves. and low brushy sports. bril an righer ground Tow Waver Stack, Therek in a few low sports. In places

MILLENS There is a a Trip of prairie exception or or think is very interesting - co. ante identity of flowing laste Collection or Con ! War of Janes was the minimum of the second more during and amount According - was a sund was the where we will not the then John of My more ton Lycis sengers at al 10 - - To lawanited are signify willing judicion will scattered out. some areas of often oak fort tooky saleof energy will little the show ranger your gound ever Okcasiona fourth with water Typica and Latix. Thi that is glavely in no pulle of any or tarang y my Furth a stew lane ch tamasache (va ic) in am on refly gust - welf-ric Mashotah slatin

attractive country

agriculture or more leveliness

66

much of frest no this area is of counts of not exercits. Confirmos ance of missed to tilly green you there and reporter to mercial evidently unto me Considerable no trans. many with the work and the line, would regular formy manager of the I recover in gentlement ! and you down to the perthent to view and the comments deterder et april Portage. Cet wir comminde , ch first conference as we haletie of time on news and and religions of the with the willand name food the worte, outer Cots there as 4 : East inched anywhitery, ere things country of the keep of 19 worked with a silvery on the and former, when It - method circle, wire great and engling, friend mer wall rather welvy, pleasing commento a and ent 12-9- tanner - - rus on left. I'm almo - T descriptions westwood, a right

- the washingtunder moraris of pateting - until hours interpreter prints, ite - - - of si- in a continuiting - - ettracture, (I have try) to hard the the title - midge of eather - constitute to the state of the verten. - neide motif of the test out (column serve Commenter to I have and 4 wouth 1 - - - 10 1/ They would be the markety wild was or you with they march. I was die - I want on file lay. Ler - of foreign - wordari, with while e out and only. (my water of a new) I'm what service by large outwork - Helevol warm with in The distance on left, a romand hich. 11 yours anty and ever in a contract

sum in property some en en all or while the Level of the fact that were Table 1 There is a second of the secon (1) With transfer - which will be a second to the second The state of the s ending. The series are series I am a series of the series (Jerehbend) (Pany-IN MOUNTED Will and dough, my our in me get me in meliante inter I tree to a recommendate meeting on a hors wo carry - bear of 1-11 forward on what and the for come Hand breaks The de more and to be the Woode de endureros. Total plan server server men yang Anall rocks day site of the of anno the very some bank chiffs with.

in the service years and a sent in many town - Derning of getten your somety on order. In letarice of The no - from other sides - when cut into as yet I round am nach munn 21 - 18 y consty that on them, he will me styles of mysty they do world want to slugge mile - mondo merte to a comer of mile then andderly - record the sould, a so, The TEXT OF SOME SAIN MINE more marker with. of the Managery a-sal to monder and - works all meadous to the me and riely weeknesh inger g wary west, not which is a good gooded while on couldaction of the Tourst only acknow that wire, planned bluffer. in servered by Est of mentions and middle out of wine the franche me man face got Permis

they . 7 - train his -- - CFR from Emerson to Wenning is least from any on the land in very seat, in very condition on me monthly monthly to a com-This header out in a year macher of a comment of Then end of telen I would to have at me The ingetion ?--a eg sorre après acces Will grown about out your the the wester years. wolf tower in a bred son. the source of herery traghest, otherwise t mother much street. come of agray. Here is not There of electron from a comment allowy the mains of as orcanion stripe of what refres to france rather a sent grass by Mr. with quit d frew stowers and diese deaf transfer god one scattered patrice onfact or tall work doubtless franted of topular talsamifica I themplowers and y Jew than trate governor.

in The present strips I wage Herarthus, a republic, alamagarites? significan? were be noted I'm a fact moving train. - 12 to warmally moved Jan V. actand or I am an met went looking cated of words along a stram, with large gain, lorden volsamylen, relativides etc. - ather The trus fait figtering carter woods, mostly officers, extless of tremuionde or P. grandelentato bal new then is server by Atrett I was in Winnipen elm value, asher for ale. tury mentana (1.)

Endoman Park, Unnifeg Part of the park.

South of your area as a trees

front 15 m. tall constry

when complete perhaps

Theres 2-5 m apart 18-24 1010 1010m.

The Ulmus americana,

Frazinces 24: ace negures.

queres manocarps, 0) Populus April 101, Telia americal a rather of and megular shut says (0) 2 - 5 m tell, of Punns virginiano (1). Cory Cax andicerum, Vakrantum - 16. 12) young Frazines, young to grades the or enter they when the adense her lage of fotor about on high or less, of faforten canadany Committing longer trees, Elymon spiratt 2000 Phus to circles down, It stopped Ander perfect The respection ete fail try, north on Winnipeg arrows the gent of land aspentantian a mosais of prairie sow mostly changed to crain fields are and frately almost from stands of Votentus transmented as there very sind you. defined. Lond of dienni mit for from Winnested

some consulations ica neguendo Ilden ourned they aspen search and up a your coffin of wellow for to to have a pow I was standy when to the replaced on the - de unele. Noutlitary 76. Grapation of fresh grand with interes. I be stability of these frest patches if probably gently enhanced by the shortery abelity of Th - 1- F & SJ. and slaughein on were occasional sonal morainal fatelin with terment Issue. also some the front of I francis week pasture to what decree givety. in falls, impact of Samond to a new talk, morally I m. there are tryphaters configurated the registration, much of the frame road no emoper ment or senit morania. to so must in the long da in give top Riding The

1959 Manutola gertandon Vaccinium mystelloides Midy recourse 11 Vaccount " corr-more 12 Kbamnus einfales water water o 13 Potentilla grantica es Corremo Jen 20 liga con 14 Ledun groonlandicum avery commen 15 Picea glance abrindant deminer 16 Physostegia in ditch, growing in water in cleared land : Cong nive 17 fairs interior commen 18 catacous possibly ported 19 Cornery probably planted no Forecera grobably planted end of roll 1 + 1 k great s. Johns borne forest 1-19 m 2 rear commorant Rela mostly break frest a larch swamp several of lake and submarged meadow vag.

from mange red down shoul, finite sens pertent time every frest immedies low strub, & s'm tel. - fruit Pools showing up to 02 m - al. yellow yellow low should stendor tree 5 m 20, ganne Glowers on rose- quel. showh 3-4 m tall, - sunder. strut sm. tall - fruit immature. showt 2 m. tall,

- Smit red, Juney.

great warp prices

showly 2 m tall

aug. 9 - Detween fridan boy ret. and The tal continuous to sal folist. a mosair of standary spince and aspin with larix dominant locally probably in revenue This is in marine deposite. The stands The aspen stands appeally follow fine Several large mess of dead trees, Trunks without brancher, some stowing chaned surfaces. show that fine, and not unrival. The trees mostly do not exceed on at most 12 min ht. In a small area of above firest at The Was The trees were some rather otherly spaced on the ground was a thick hurs layer with Egrevoetum geocaulen. Vocanium, Campanula, Parmaria, etc.

moth of the l'an about 48 miles, at and inson Cormorant value budwork comes to The surface in pub. stantin areas. It is a frat-lying bedded When it has been regelation is mostly confined to the frint evolus, making a germetrical pattern when the subace is with Pinus banksiana forms stands, either freme - mixed with sprince Interspersed are jutches of morning with spenie, and prate Judin area Betula glundulosa (n von glundulifa) forms a should layer 0.5-1 m. ligh in opener parts. forme areas have Grest replaced by a Slegge falis sout 2-7 mg. tall or lower. Cleanings report meadow vely etation either of sedges a brood-leafed.

Livre Cladyno . dries areas and experience in will under yener courts of a etalaphila ters-ender. strong the new root machined regist took with a mil the comme regetution the jorda from standy as very then, some up almost ravaring, with the ground days, was, in Spance. In a nother dense stand of seal fine gust north of Webusho Piera sablings were coming of abundantly as an under ston.

moth of ... The curentepus will, a just of anity or green some news to surface in pleases on ming munded Towally, retween which we have finds and markys. On the profile to trees requestly in ge and rether widely spaced. The ground is covered by staderia, moss whole Comes canadensis, in place for young a max not be a some think a will Aflaguem custing in jearen, would in defrerence

86 1959 Manetoba ang. 3 - figureste, 700 mm me The Pas on open frest enging Prices 39933 Stecharia precasinal slender tre 5 m. talp 34 Topulus balanniher - (others much talle) common grathe everting 34 Calla palustris great immature. in wet sphagnum at edg of long 26 calthe palulties 37 fycoperation anotimen of Gog energing. tace 15 m tall, 15 cm. d.B.h. 2 38 Betula barle white (leaves on common my firsteril brancher engy). same in senie in stone of fruit immature 37 Ruleus meticas common in Alleguen 40 Galium rectining by young rank in afternoon in lowshind fruit treming 41 Riber fruit immature 4) actaen rules p many shut 47 talix commen that signey graver honory 94 acms me common some - railross embantement canes ered; fruitred, sweet. 45 Ruchus

1959 manitoda arasty same. Icleared strip along railway, 37946 toring de of struct, post du. 47 Vaccining. acusional creat, flowers purlish white. 48 Erigen observing 49 Botrychium 2 \$50 Rypola mine of grace common on ephagoun in fer and in fun woods flower yellow. 1 & SI Lancio pauperculus me in ofen and in fer who levois dull towarder. 3 \$12 gentianelle from 1 common los should, fruit red. \$ 57 Peiber organine 7 454 Linger or ocharmal in eminent ment some-mary george white 55 achilles milieran common rayswhite 14 aster meneralis occasional 1 rave Lago purplish. 58 arter frances reclasional 4 59 salax over the stered on Tall.

ang . 9 - along nailroad with of chinchely, from tillor to churchell. Varies from an open every en sent with heat your over to open hourt scrule or swant heath to with wester evergreen at will much of the ground rough and disturbed by first action The shows one time slender whitelite shounded spines Occasional desid sent of such stores. There -fired, ocasimer graves filled in goods or surge boon recurrent patent of fair mul. Targe areas ware sen tree bare studen turner. There are they had seen surely by the Kuchning of one ally aburdant egn most of their Lifer Jen places the squares frantly a entirely - of and by revely. wishfum nather abundant (Trappen gall)

70-30 mi a of I humelist no Early were of treeters blevary heath. very hummocky. Then spen serve and frath. Treas a few mi. s of Therebell with day land, and write spines young allewial land out vear hours. as peart develops black sprice sucreeds. frently influenced Shire. Fory status able some but to this, trugh worth is very stola down very small The years det. much talix sout either dense and 1.2 m. Tall or then, champy, I me a los tell. feneral aspect gray quem a general with of meat by any more to troubide green of the fold hatmach sign mange . from fint. which so straguing feet ucc. K. Jelis. Exmapped within it in featy area, becaused insulation

1959 Manitoba 79784 Ligorom Jan. 7 - Fort Campbell our eres 18 a dr. to type in there reports on low quartety ridge. among scattered to small spince trees. Prysta occasional 16 Popula (monero) emplose corning 37 Habanaig obtusts common 88 Haberaria byburbors 89 destragalur common 90 Rediculario Perton China vecasional 91 (grans) creasing 12 taxifaga trimes - common on waters 93 astropalus verdouval 94 Kumer arcticus ras, in shallow frosts 94 astrogalus ochaziona 96 Orehis notundifolis very local

1999 Manitola 98 39997 achilles millaflum L occasional or no chy commen 99 fermaternoben policia common in noch envises 40000 tolidago multiradiata common common in will creview 12 Dogas integrifolis abundant 03 Caren surpoides leading doundary 04 Carea sempoides weall; il undert 05 Pyrola grandiflia locally common 06 Hedysarlin mochenger 07 Oxytropes campesters 08 astrogalus combine 09 Cyprifiedium passerium 10 Draba rang, on in our cario Il Leveris Linger paluetus growing in shallow for The source to

heads white was factories, sendolish heads spellow.

Leads spellow.

Leads white, mostly gast artissis, etylos mostly factories to method in truit and some to method in truit of some to the some that in truit of some to the some that in truit of some to the some that in the some to the some that in the some that is to method in the some to the some that is the some that is the south of the so

flowers bright crimen maron variant flower white flower dull pas purpless.

rays yellow.

100 1997 Menitor same lot - on love server distrucen ridge and teady 40012 Leaguerella autre 13 Castilleja naupii gentian the transmitted breasing 14 cernica alforms ong attenuata mmy 16 anemore mostifieda commen 17 Potentilla ninea! commen 19 Tarasacum common 19 stames : Dady arenesta 20 Epilobium argustifolium meny common 4 arenais pepterdes? reasing 72 Atellaria monartha 4 17. Sommen 13 foliologo multiradiata common 21 and was rejetestrimalis L. ty Kalix 26 kymis arenaving abundant birding due stort

fruit globors.

bracts and algore

dull rose-purple, wolly

- purple with green upperlip.

- flowers gale sull purple.

and inverse gale sull purple.

At + 2-3 am

plowers gellow

plower white

petals nor purple

neng prostreto

plightly steph gloworg

petals white, they,

anther sange is.

frank yellow

frank yellow

love shout

also the self - 1 - 2 - from the relies of the national ななりそうで Month of the thirt is a second worded a many - and - I the state of t All Maryle 12 m lings, I would It is commend my decision and has contry and - you when tier so process we see the falled in the language placed in the most of the second milden free glave - it Some all and accordance of the We house you try - well go or whole in the we are in the south on every, force to vo many on exetter queter for to many arral glanta grow in I'd friend and arras in the war in , with a too toplay to with and meet un migrim now it wis and will found by me. On to mand and Ing per has an admitted of sort and some conti one folled with sand trugt areas throughout the ridge and for mostly rock. Seaward low horn and beach ridges as tilled up against the well and. They are found on place by mate of another topologies,

to see Chyprome, and is a I we legal on the grand there agains word was and the way - The series - series - series a degramation, Except to refer completion, at Value and their soil dience quest of the said. Merch, and end god English Earness of of day, and the wing to way and y distance

of hundrid low treeless ridge of (may quartyite, with prest in creves and depressions. fechens on bor surfaces (courton). Depressions and sheetered redges with accumulation of front with vegetation. some deficerions a e fulled with water, in which some of same grants as are found In dry land air growing, apparently without inconvenience, e.g. Confetion, Chrysanthemum, care sph also obvious water plants, as Ranunculus off.

42 Kalix

local

Leaves white beneath.

Leaves white beneath.

petals yellow,

petals white

seems years white benealth

There's black, insigned.

stems very weak and
firstness, inflorences

Inversely stals-yellow.

Seaver glashy, ray white,

lish greenish yellow

forming mats mostly

- Township petals cream color.

Township.

low should, leaves gravious beneath.

106 1959 Manitoba 40043 Rhododendion lexiponicum recognized 3 44 Lalia secarional 45 (gram) Iva yearing 40 falix nost peaty defrican 47 Triglochin maritimum common in standing water 48 Potentilla aminina : egit local in edge of water 49 Clartage malitims doed in noch conces was see location wet places 17 language The pirate trang comman 57 Cerastum tak in crisces same, in gravel flats backed full 53 Ribes Correman 54 huraria peploides common angua - Churchill from into mont weedy place 55 Klimanthus abundant 56 Euphrasia arctica abundant

depressed should

devany should

leaves channeled on

ventral side.

Leaves fleshy, somewhat

co ances fleshy, somewhat

co anneled in ventral ords.

depressed, forming a mate

flowers white

1999 Manitoba 40057 (gran) wally abundant. aug. 10 Trong Ralies Hill in open stower - lack fruit with deep below-mose 58 Vaccinium Wigoroum abundant 57 Ceducularia 60 Lalis meterolety vistota 61 Voccining with roles Komming is falix occasional 3) fedum groenlandin accuratant, dominant in alimbergh 64 Parix laviers morning out cloner ant may 45 Laker recasional 3 44 Lalie occasional 4 67 Beterla glanduloso va glandulifera common locally same - open hummority los with deep licher layer 68 (90000) 69 Rubus chamaemores very common

de afortino, leaves gray - year. atems ascending defrenced acmost atails. strule leaves glavious deviath. 20-20 012-018 m. Tall! - petalo robite. steader tree 5 m. Tall. should, Ecover green on both and en tal should, leaves somewheat - glancours verulos beneath. struck 1.9 m. tall

enert.

110 1999 manitaba

40070 Ledum groenlanderen most brindart struk

rase

in very disturbed out

4 77 Thenoforein thing existation

1 74 Pra glama

7 75 Congolalis

(cta for n. 112

Twin Lakes till - a gravel easher with a clearing in toy. Mostly ofen frest of white shows some larch, about is in m. tall. with a deep loose wat of Cladonia, more at product of Cladonia, more at product and all agent of Golum wentendion as - is more than tall. Vaccination as - is more thanks and the shows a sundendion as - is more thanks and the shows a sundendion as - is more thanks and the shows a sundendion as - is more thanks and the shows a sundendion as - is more thanks and the shows a sundendion as a sundendion a

abut a-rem tall.

Justing beads red, and planty surestishing flewing teaching to the start of the sta

final areas are more
ferres of hur a grater
horization of land,
less than meas lack
and the with
with
should be athered
for the Solum after
prenlandium than
the words, forme hippy

flowers white.

Ing 10 -

of an 3 start bear some of the some of the some one of the some one of the some of the som

Cares instruments

Lary Cestum of

Jether heath, of a morning.

Jether heath, of a large heath.

Portebus of then Drivery
with your humanishery
Light or more thought on the Colors

Light on more thought on the Colors

Light on the Colors

Light of the C

La gent mounds

La gent from a mands

La gent from a mands

months tatum

Considerable berbaccous

Considerable berbaccous

Considerable berbaccous

Then the white spruce to sens - savanna masses hummochy masses the Cladenia Percun ghornlandies Word shows that hip

Then a way or almost pure for each with derse understor of dual buch 1.6 m al 2 mg 4 5 - 8 m. Deep hummore Tornenthy pour niters Thy ord calcarens substratum. many herba Han shight eventur and classoma o'r runta substratury, with more offen, mere white spring gland of motions. edles son me in Integer og frent Just tod in secon Than were a me with got the to 12 m Je , or 3 - 3 may 1 and lave Belles greeniangreum- nume Laye, mass & Jakon There is - 10 - 10 - 10 - 10 well fromes, a ym Western this become tar allest Tren who spring, but most of Toes lands.

they grat continues west I the an of a hundred no my they their any anto halis - teetula serul. with Then away of Early and withhouse ale sent is more ien closed, about 1 m. tall the change to falis saul, which thing out until there is 9 march of loa, agrordis, and Ouchnellia, with is planer and dark an wet what Ranunculus Potanogeton, Triglochen and when in ports, and in the grassy Ester wer spp., Polygonum giviframm, and other below twam of mequilor and black lies. Tidal channels and round tooks very commer. either with firm bottom. 2182 Time welly, in with leep stinking mud. The lue green algae abrundant in fronts end trannels.

The low land man Therefull more from the slowly enoughry, esthat the youngest bunface is reduct the river. The tidal range is said to In 15, so that a craiderable forting of the tidal flats how no regetation. Backa bit but still in one drained by trobal champer is a march of m- ignostes. Rucevelle and various othe horbs . Carex ofy. aster yuna former, Englocking martine, etc. Parks a distance a few small fals are scalled in . Landward becoming closed with sent, with much water. where this is sprosite frest the willow server change to Cetula glanduly. in andward han more and more large. There become allow, and advanced with free glance. In Between trensits as a compliances struct lager. This back the an. of fin suger tren. In

a for spots the ground is structly digter, and the first is often with a ground layer of Chadevery very deep. In low spots the freed is advised prince lack. other lower after and fords tomenated in Calk agreately touther back, on still olde ground. neat has accumulated to a canaderable defity. and developed considerable acidity Heretzbranum is downered and likes morang has uplaced I's tourca except i mondiality airing bundling steams this offen found in de to plat is the characteristic or getection of the purion dan lew ands I we emple . The room sequence for Overtyland refusertanemension aug. 12 - Thompson, 1 vickel 9 April freit, rather is closed, with more on ground and a well developed tog shoul layer of reducing grownlanding about or m. high. Trees to 10 m, or more, very name and spire-like.

1959 Manitoba funers allessen over sonaf in wet places 91 Jalis vestita occarend. 92 cares gymocrates vecasiona in act shots. proviews balticus as littoralis local in wet places Carex vaginata in wet presente in edge of opening 96 Haberara Chyperbeen nare in wet of every 97 Lugues hidsonianis common is wet openings 98 Similaring treform occasional of wet more 99 Kobresia occasional in wet places thing of a found a sala thunder 40100 (was) tolytichen under une vi alpetin abundant in slightly storated dry your place ang. 11 - 11 - Fare 1 T. Z. E. Churchill Open Atala- spring mus breeze Carex vogenata on freat burnmerer Expediedium annotenum va cunger common modely more 01 Larix lancing

Exercises are inding. culma tercte. should 1.5 m. tal flowers pale green. atta white fruit inmeter. crestions

small tree 4 m tall.

40104 Monganthe Enfoliate in open from in depress same-in open treeless recently burnes, with scattered pools and wet depressions. by faly 06 Rhododon dre lapponious 07 Cares capillaris D8 Pediculario labradorica common o spiranthes manyofiana rune and breal 11 Laxifraga vizoides very local 12 myrica gale etal around nools 13 Vaccinium (Opyroceus) gurdigetal in wet deliversions 14 Pedroularis Exporing? 15 Pedieulari or accesioned maliatrupele with 16 Stellaria longifies becamed 17 andromeda polifolis 10 arctagnostis orcashmal 19 Crispforous angustifolium

depressed shints, lenesty crother tream white, - in sofund rantes; fragrant. getalo uniformly deep Aught yellow. greatest black. past blowaring grant florenny fruits were gruple. erect, solitary

Many energ

della- norted

1959 manetoba 40170 Carex limosa occosional 21 Vacciony with - where you minde commer in dry beak 22 Vaccinens religionen very common 1) Cirastium algarium occornal. 24 Haba glabella experimen 15 Drala incara var confresa common in gratel faits sho seen to peat! ang 12 - Wabowden in often slotung mendow 26 aster occasional treummon 27 aster 28 aster dumin some - in marshy strot 29 menths 30 Equiretum 31 facture fulchella

very depressed leave dull green; fruit ered clowers white 5+4- 76: 1-30 9 mg mayo white, disk yellow. - pale yellow, dish yellow -flower Lavendes

flower blue - violet.

128 40132 Corner series L.

same - an wooded magin of Setting Lake 33 Staclins common

aug. 13 - Winneper tilderen Park, wing Kid Kine dane for I desce of 73 continue & vives banks the thee on how ent vante a a prop of talia

It mianthermor annalism winder but large, - mixed boadland, good

35 Ruman rais in weed, Whave along vall on we bank in halit wirdy.

36 galium tufloum I under test layer - much bradley to tart

37 Vilonniem in ghout layer in mad bood haf front near over

should 0.8 mitall, fruit Alechy, white, branchet and inflorence, and futh whate.

erect; without strong volor; flowers fungle, lower life with marry markings, these outlines with white.

active packy from 1 locally dominant in hit layer Tharanthermen and Jalum Triflorem 1 or a very settined are my land Koobeelin lakemeta Isa many above had cayed foil a very daily and in met get, maching when by Flood in 1750 could think in I strain the

ploure green

prostrato, branched from Erry, should 1.4 m tall from normative.

ang. 14 - train Try, CNR, Jum Winnifeg to montre. East of Winnipeg vast plains of black soil under cultivation except for scattered barrly sizeable paleties of soul arbens. Some of the freid: are wheat some posture not greated much standing water. along the rank war a striff of weedy prairie. coloque with telianthe solidago, etc. with a marchy ditch from its center with parches of Typha Hoyleum jubatura vem prominent as a week. Planted Trees as unno breaks around form sites and along some roads (anola) Ame areas of prouve patches of willow thicket and much greater propertion of aspen but the very degraded. The palmost sour aspen with small areas of pasture some wear of solid young asker sprouts

Then more farming was but soil grazer and with small yelbles. some governers and a very few three mixed with aspen. Large areas of unevenly fruchy abandoned partine land award Vivian. Lord lighter gray, dark surface large very then Willow somb very common. area but with aspen moure? showe forest, alternating with your sugar aspen some Pines banksiana, this mostly mixed with asten. Some Populus Galson mifers mused in, lot, and some land. Parture with patche, of willow and immoring by willow Patelier of lach, spice, ele. some spines parkland miney conferous forst. mixed Ropulus of and conferous fort, aspen freit, willow brush fine sears

bythrum solicaria in Wales. Castures invaled totales mused former- compon wood. " a few small deaving mostly appearantly abandoned The scare of vanne ages wifer your exper ment morane Vina ver sesse, spice abundant. (sewis) Large artes of uneven asher willow thicket and confe forest locals yearly willed by fine moson of compar a aspen lange some and will have the Exposera 16. Carnetian shall wells, grown down to gentle rating around licerna much early pen and a gren, remented rock. Vigelation in rock natural very sparse. Conster frest more contin-

your primer being stans

deminant on not outerope

an area men Wade. where well developed aspen frest and open organ front has been largely knocked down, bent ever, or anapped off a ben feet above the ground, some pine also, this done by a severe storm a year This couldtry is rolling. The low hill are room down outcrops of favientian nochs, alluvial deports, later, frends, and boys between them. The vegetation a mosen of freet types, and domin. alled by aspen, spirer, medown minabil have, been well developed frest on slopes. Same general worder of break frest, aspen seems much more abundant in most areas then onifers. Takes have boy overeson in various stages, from mymphases bed's to dry land. Typha.

some was outworks relatively bare of rigi-Lation on certa through the hills the general war appears to a mersion duly wars quanter? with much hamblends. det abundantly intrody by a very worse juntiquit y progratific (Redditt) Weadow with beautiful display of flowers High woon wen nidge with junes in good carely. Finde weeks along the ! -Mollingo, fortulacia lapholy supera forever incen aformen carnation. etc. Fine brage in elec-27 LX 1/2 Some burel mixel as on fred. also considerable totales bassamfer, some And, recarme y rupe of your fittle of no spurd forest. Fri a sas of and great and scattered patches of here in a the fruit. Many Laker. Ihre class of there atterrate from about works to low briggy worked advala.

The fines are apparently both P. Jankrians and Kresing, the latter more in with sind beaver in applacance, but still with short needles. Castward the hills become higher and pines worch inve abundant. spree seems only incidental and mostly in low alluvia terear around lakes Viven resinosa (much Chambrians the the common, but still not abundant. Serve small spince on bogs around lakes. Kinns strobus appears in some abundance on the roots bluffs alwa a very long lake mitty of truck west of me intoah. Canyon its on sistine of this late. (mosselly clay hales). some mordine deposits Here are more bircher also all three from my white ofmuse as well as much aspen.

(Ped take Krad) with relief, I fre my feet kind and wifin in noth, wire leave on morainal muterial. Trucka freatly somme cont of love. sharp atternation between well-developed spring frest on account material and jack fine on noch where not knowed When the have been Just a mixture of afferied Laciam willer. scattered yours struce. in some places a definity under story of spince at amestale a large meadow, very colorfue with folologe, Epilobium etc. accordanced by aspen. cereway a morace of agreen and white sprile. moraine matella fact june. For several miles east and expert of sugation are extensive sand flats with donce of your frest sem lakes lines tranksions on hugher sport simi areas of young aspen Then ale sand.

They birty famenting topography and vegetaten. some morand gravel. asken frests tend to have a shrub layer often grunts dense. of ree sprotum. a large lake with a sawwill, fog rapts, and a settlement. Toll and term on the lake, (remote with a three understony of spruce in flat ground, mixed argin and facte files on low marginar and work hells. User spicatum frequently forming the total . should layer, shower fragmently forming Pelicationerally gray. meandering never with wide marsky margin Large and vory inque lake in left. (Sione Looleout) Cuphorbia supina silt emboulement along railroad prostrate leaves without oft

40137

Cost - meny country, well from the mere. , world fourt largely after constending for Juns. Ilder threads an frety septe some drely. Prominent sprice understry in asten west. test area of very magular inverti sme aspen - play soing low growth in genings Rock outerops here seem to be a previously grented dark green way. "all mixed aspen hnolle bigger aspens than have been usual. also some batsan poplar. (Luperier function) mostly loess out some rat of fairly longe freit but mostly regeneral bolton popular Larch for Scuttered polities of hime me spring, also tall willow scrub, son alder. worly appen, some birel. In well developed uspen stands an area spiceting

should layer, or more varily a spruce under story, with considerable varianti. (Granel) fir greate common near In general region of down Labre and from there To armstrong confers are generally derrinant. On bigher ground their are desire where stands of jack, fine on lower gratund squee- fin. Vicarinal patchery asjen. Same pattern east of armstrag. Marry de morainel deposits. Considerable jack from even on level ground, apparently in sand. Occasional Cuen bogg, some with Typha vatela. Lenain rolling but outerspling mo hoch This is apparently the northern solge of the Then a large area of almost flat oventry mostly in dense above for freet.

In the midat of this just west of willet. bull protudes To surrounding country a few miles east the jamentian webs again Them is mostly aspen with some admisting of conifere in with a well developed under story of spring and fir. (Fehland) Then more flat spires spires - lack, and spruce-fir, se a misture To south a nangery low totales mountains. he nottern of spruce: for - an anach poor with accommod patches of argen continue eastward for some distance, Am large beath and by

areas, with Ledum, invedo

Jack fine seeme to have

dropped ong. The area

where fat where

the ground becomes rolling

as near toushote Tachola lu

by falis and abies.

And reappeare, but very locally rast of Tashota some exposures of Lamentian rocks jack fine abundant has. range march with Carex 2-your office water and low talks reme, Relief increases east of here. Confe frest continues but with considerable aspen.

night

aug 15 - from west of north Bay. mixed buch, dapen, sugar maple, and confe freit very degraded cutover thickets and openings Distribution of different acres were were alies is most general. I imms vesinosa and P. strokers scattered in slopes. Sprince uncommon except in low places. acen rubum first noticed west of Krosk, already turning red. Confetonio also noticed front about her.

Pterition very commo as ground cover, both and brick freed accessing papyrefera Some buche probably B. populipolia. . Much cutive and burned our courties. ground cover in their is a moracie of Ptendium, Comptonie, Vaccinium, --gran a carer. Spares croften stand of beach and asper. In places where there is a good stand of aspen a rotidunderstey of fire and spring is coming hy under it Toward parentry the terrir become low mountainons. They seen for first time, not common

3 m - 1 1 m 4-1211-14-1-1-1 40100 5-40101- 25 5-10-

ang. 19 - Brent 4013 9 Diervilla Concera weedy thicket along railroad

I teredium very comme as ground cover, both in blen and in the expen and brick fored occasional pure stands of Retulo proprietera. Some bricker probably B. populitolia. much cutere and beened - we courting. ground cover in this is a masair of Ptendium, Comptonia, Vaccinium, som man a carer. Space a often stand of beach and asper. In places where There is a good stand of when a solid understony of for and showed is coming up under It. Toward paventry the terrier becomes bow mountainour Thruga seen for first time, not common.

aug. 19 - Brent 40139 Piervilla concera rocedy thicket along railroad

low shrub, flower yellow

144 1959 Canada - quebec

aug. 22 1 of 200 13 m. Joro of Wagnewell Brech maps forest somewhat agged we. the ground ling up apparently the top soil das very removed, trees will be 3 (4) of on draw whater som tall, diam and love. The aren landing to be hanger and sen abundant than the Figue y law tourners metry Small suga in underston idycing in her not very clear, deellings

of Jaguer maining

dree Tiling confirmes

ground herb layer.

The ground have is glaced

till with well ranging

up to 0.7 dram

de common - 4 rely

portan

13

ill a sather lense

Laphne of Letum tall a some of remplants and

Vaccount computoren

3n. tall got tratters

acrop few abies.

apparently from five

160

South of montreal
on the foliain the fence
works are wanted line
or less tabrindant elm.
Tielle are long and
atther names, much a

mostly betul + Popular hees about the finance of the agricum.

napierville Co. 1959 Canada - quebec ang. 32 - 3 mi. wow. of prostrate leaves dull green, in beech maple woodlot with fale midril, paler mitchella repens Geneath; all seen sterile. unemmon Thelypteris local here branched once a analia recemora L. twice; fruits turning red. occasional 3 mi. w. Napiewill ing Epipartis helchoning verasional 44 Botryelium virginianum common 47 Onoclea sensibilis L. 4 ... s.w 11 51common, locally abundant 46 Uvulavia perpoliata Swamp 100 common 220,000 47 Hefrating acutifolia common recry 48 watergat Napieville Co occasional ingany xx. Bernard de 49 Tiarella occasional darote 50 adiation ally in common 31 Phryma / H. Fenn s. vertazional 52 Bryofteris marginale in wet for invelor depression Lycopodium obscurin very local abundant on my hum ered blade well alove 54 Botrychium multifidum ground level. flowers whitzerme Execution wet whichy depressing

149 napiewillo Co. 148 1959 Canada - quebec ang. 22 - 3 mi sons of with pale midril paler in beech maple wordlot Mitchella refrenz Geneath: all seen sterils. uncommon Thatwhiterio her branched me ? twice; fruits turning red. said to be introduced from wife. all past truting 2 44 45 sterile of the searcy 47 - trees, only, seen, only and flowering and 3 50 in wet of the invelory depression shorty erect. Lycopodium obscurum very local abundant on on hum moch ered blade well alowe Botrychium multifidum ground level, Weating wet whichy depressions

149 napiervillo Co. Canada - quebec aug. 72 - 3 mi. 20.0% napiewille prostrate leaves dull green, in beech-maple wordlot with pale midne, paler mitchella repens Geneath: all seen sterils. uncommon Thelypten here branched me a 42 analia racemora L corre; fruits turning red. recasional said to be introduced Chipactio heleboring from with. vicasional all part brunting 44 Botrychium virginianum corrinon 45 Onoclea sensibilis L. corning, locally abundant 44 woulding perpotrate common sterile at the searcy 47 Hafrating acutifolia CVVK-Vron - taces, only, seem.

- all part flowering and
- bruiting. Da Compa V occasional 47 Tiarella o ceasional 50 deliantum athy in common II Chryma occusional 52 Dryophers marginale in wet fortiginully depress shorty evert. 67 Lycopodium obscurium very local, abundant or in hum morely ered blade well above 54 Potrychium multifidum ground level. flowers whitzensome Exception wet shuchy depressing

napresville 4. 151 1959 Canada - Jueles 1501 retrate Jalium nore in wet much depression showl. Conglus wermmen shoul , fruit immature. 18 Hernameli, uncommon lug. 22 - 5 mi a. w. of Mapierville in open bluggium morning with haris y unduran have a barry 59 prozera whendifolia 40 Kalmin total argustiffe should 1.5 m last. Leaves & innovationed to to cal in strub lays 41 Criophorum migracion race in semi shade serves, junite ned, 63 Viburnum cassinoide - fruits net green. should 0.8 m. Tall, 6) Kalming angustifolis compiler and scattered commento tal in such ley Cares trisperma common prostrate to redded, and 45 Vaccinium common leave gream , profit event. 66 harracenia purpuneg prensional strub o.7 m. all. 47 Chamaedaphne calquets abundant, domenant locally in shrub layer Leaves white beneaty. 61 androneda glavafolia local in should large low should oy my tell leaves white beneath. 69 Kalming polifolia common in shrub layer

1959 Canada - Jueber 40170 andromeda groenlandica dorninant in should layer 71 Chammi 72 Nerroparthus muerords comming ang. 22 - 6 mi. s. w. of I a muchy radide 73 alisma. occasional in litch, 74 Jalium brevipes me letchase anime sommon an over titlely I dontite, gerardia occurenal 3 77 gerardia I very common 79 ferdingen paluatris 30 Polygonum punctatum commindately 81 Fyrmachy terrection brad-less marsh regetates

Makierville G. 153

should of mitall, very

should in tall; fruit

grown 15 m. tall; for

leaver of membran pas

beneath; fruit a sould

sating old.

flowers rose purple

flowers rose property

rose property

for star red: flowers

white

stail butewith for riving

flower bing, involvery reads tright yellow. alancor beneath, stands, fronds evert. clembing, flowers white should 1.5° m. tal. should & m. Tall. truty erangened, shrub am. Del. flint Im. tal, stem redders, hollow; brad, young print red, flowers laverder - armetic flowers leventy herby my, alp. ray while, rish pal greened yellow. should I to tall; fruit bluish

15640198 Potentilla frutura common 991 Apriaca 2001 Jammon of thagmites communist. common sparse. dug. 22 At. Bernard de la colle, stipen s. in somewhat desiculed tayes manh 02 Ridens common 03 leothan salva abundant locally forming dense sod. rug. 23 - Roogemont for sandy frie woods Stand of former strokes mostly notice small but it my to 30 m. tall see marin a glancin Betrila alleguemeni, for ghurle excel scattered softings of maple, Tange, Betuly populifolis, Towner of of Kerildun, Dyropter mitchella Polygonstim

time word of ace migrany var y Carrery, Fram, Tilla w/ 57 30- 35 m Tac mostly not my wan 3.4 km thick much money growth well herderdageth - its lover of the north stope of mountain fracing o burger new 5 - 12 m. Trulage local in undergood Herre growth of sceoling - accion ground Moularia ethyrun adeantum sunday or grand. of few lange lang a Mire & singer Tapping - 14, est. lowe down. lang gunguetolic me in their site. Topater, Inspatien Miden frontiera commend in met places. form low many a is dominant locally.

ang. 23 - S. E. of Mont in Pinus strobus forest on deep sandy high ground 40204 Dryogstens

3 end of congernant stoper and ledge and arnall cliffs of advicion Limbston capped by a course grang bouthyry on the stopes frest of acer and querers undergrowth of tree and tool seedlings. Various farme on the rocks and Dongoptens marginalis the many site !

fronds accending

160 1959 Canada - Juelec 40205 Rycopodium complanatum very local 06 Rycotrodium claratum very local Excopodium annotinum very foral Lycopodium bacum very weal 09 Maianthemum caradense very common generally teridium agrilinum iran latilaculum very common mitchella repens L. veryeonman same lor, - indense 12 Capuitatum avenu ? 1) Fycopodrum lucidulum common expecially in low places 14 medeola marinal 13 belypteris common locally in Lamp places 6 Equisetum in tow moist place 17 / xxus canacenses abundant, tripping erw undergrowth

creeking, sterile.

creeking, sterile.

creeking, branches

ascending, cones ered.

stems erect from

inderground shipons

berries reddiese,

finely white destiest

whigeme deeply brained.

prostrets, thirty green

muchile lights

franches erect, leaves Lash green. bracks redat for

brancher ascending,

1959 Canada-Guelie y Vanno. 40227 aglenum triciotrance occasional on wells W Works common strate on wells at ripper altetredes 291 Hor jopten, marginalis 30) very common 31 alling tuesceum very common some - in apple orchard IV Spiranther coming in I all sun in these ang. 30 - frot of State mt. Huntingdon Co. in rich wooded bottom lead The mitchella refrenz L. reasimal Ito plinea falustis vecasimal in arplenium platyneury

trust to tast

variable in val outers

end cutture

Explain at this season,
bulbs white, oder very

strong.

prostrate, mix red.

900

aug. 30 - often Velly selwan shalls sounded in mo no may by filmian sandstory redge on other by a termina valicy bottom about notion down into a rather impervious clay, pools drained. Which I nest my lotter. first dreas ward been cleared and cultivated. Almian moder Town never culturates foils on strates seriously ended off. vogging was selective small scale, a circ clear entling for charval. Three man regitation classes - for frest up to selective logging, fourt sexual prowth after farming phases very dive white yellow rather concern regul quite acid. Famination finestone stops fourt of terms etops Tanga, various hardwork. On modge top bundwood frest

the forest is being managed for multiple use - watershed, timber unddiff, remention.

Valley bottom of alluming on which frest was growing, but was cleared, along with title stoper. can come down and formed or office layer 2 - + dm. thick this overlain by more allumin. Man-made something due to the impervious clay deposits.

manmade many that great with a mossion to typera, solidago, almis, etc: m very shallow much layer. Heing invaded by pine ele. a nowy trees ocrossist represents an old fine . now. Well developed alder thicket is only 11 years old, spread from a linest alders in 1449 along an old Wainage ditches

fine, maine stand to whet 2-10 m. tell, no to I don seles. 1-3-m supert. Has invaded a Northern kuling regetation, acr. This man, Was Denthoney in 1942 Image young they 21945. In ground Patentilla simplex?, Ontennaue neodivica, Veronica officials Ruman St. Lotro ago of. much young tell rolling som ignus florida Vaccinia. a bentook steeling judely of long tricking, The tabelle (for), we seem pearing, are them man their stand will be strongly awarded and on the way out in so you Organic layer very the 1- con and little conther and of rame nge very megular, a few older trees, with progery of all ager and often afrais. Much threbe, undergrowth. mor diversified. On sound server a with he stand of There were the st. imperior zony la Corting very sittly remoting outly and much mines of Chadring.

meanby a feat way
with much larger
trees and street street
from tall faces with
males see leings 12m
n in from see leings 12m
n interpretation

your rather frat field with clay from - ence an attempt was made to break This by deep plowing, followed by plenting to various confers, this insuccessful. The trees are langely still aline but have not grown. now the field is a derise herbacion vegetation of Hancus carota, Crunella, infratorium perfoliatum, trium. Consum, Spirpus of frundly some state of the Varion Fragaria. Vanthonia etc. i mit tall

Corst

Rd. let macking Ful + Huntingdon, fort of Store Mix. bottom at boundary bel Dermin and Felician. athen dimenting is lowert Dermin menter. Hering very nich deciders woods, with very righterbaceous flore. Resembles ove frest Houth many frems Tree Fragus gri Betulg iesta V. Antig Conga 4 yell generalis rules 8. alla a wereting Thee when astryA Conformers mak notra accumuata jugtan my a Francisco was v biltrary? I hombis Tills ames. I noglector House Carden Harramely Crylus ans.

173 Huntingdon to 172 1939 Penneylvania aug. 30 - Pene Hell, Warrin Ridge 445 402331 Pinus echinata small trees on tak 34) oceasined in otherwise decidious some spin words ang. 30 - Stone Valley, east 400 min Botrychium dissection LEVY) forming large max. Lycopodium complanatum va. flabelliforme wheyorder sufrefreeze, manytones profesous. 37 tallytens y overacensis 38 Hedyster purpues or longifolis flower lavends. ang 30 rear nothersburgh back, sweet fruits around old barments (possibly persecting from cultivation) ang. to stone Valley, east of Freetry camp 40 Pinus gungens much tree 8 m tall some from grown bened) common, with other pines, shrub. 41 dyning lignitung creaseral

174 1959 Virginia
Left. 7 - Lleepy Hollow
42242 Lindery bengen

3 amphicarpa tracteata common weed in wild- flower garden.

Levand Lis Lecoming 20 overgrown with Lecoming 20 overgrown with Linas of the first of the first of the formation with the formation of forming languisation of the form its original from the formation of the fo

Solidage warening v. montiche abundant, in full florm. Juneus trifichers 7 in work cravices, Lagerfordium salage in fuit cartainly war. patens, down on cliffs to reglit. Southage mechanic

the ling shout 5-1/2, search the stand plant as \$39919)

The cleret grammes

forwers common; of Jun

forwers pale lavendles

(same 2 * 39943)

Thest of queen who a fow very dwarfed, only a fow on high, on auminit, become stopped toward flayland, at your formal flayland, at your formal flayland, at mather should ground it is about of me tall. Here there is a large area where the ground is completely evered by Camunda character the trees from tall to send the trees of rest closed.

The Potentilla tridentate in a good shape, even on a was that are trampled. Safely uga not neen one sond evening of woodses in even in the works in a work in a works in a work in

Shanendrah nating 179 Virgina 178 tent of Ridge bet Brown Mt. Overlook and Kodry Mountain, Brown my Terail with free mines from - diet yellow running red. 40 + 57 aster undulatus L. occasional in righter slopes rays funger, dish yellow 40 758 asternamentes L. nave morely sevel evollas white, sigles 59 Latris pural. rane on welry scote 60 Hardens werkense ye to erex. abundant locally on broad ridge to (6) Hedyotis purpure 2. tenufous 62 lotally common on nostry ridge tot el glaviore, sterile 63 Lanez 2 regard on ... local in stopp 1 - Rocky mountain on quartrite ridge 64 tassafras albidum unflorescence red, fruit black. common in quercus minus words below summi 65 Betula Lenta on rock ledges at summit showle 4. mitall: 66 amelanchies leaves firm, steril on rockeledges at summit and some fune, freezen Stopes wered try or Think elicifolia scattered in frest, or in repper parts of undergrowth, or in tell sent, basically send, forming a quereus frimus, but with substantial part of much Myssa and Sassafras

cover. Lower undergrow of Vaccinium and gaylussacia Touthin common in a found, with Hedyster fragring v. lennifolia, chinday worses and wellens forme chanced stungs more than I have doly mountly ten more seedlings a raplings tomming. Pines commentat species mind there stunted, with short needles. Octube lenta end anchier arboreal?) common at summit. time on this area has not been recent but effects still show. It is hard & separate the share her the to foverty of quatrite environment and the good draining, also the western extrasure seems to play some part though not obvious

Brown Mr. Iverson from simular to the same and soller and more luminant, more other wahrs, iers pin

Black-Roch Ports neit of fullen princes with some admixture of myrra Promes rigida P. plungers. in places very spen with a hearty sent of frerens ilrufting, To fine and fueren primer, restered. Lense fartswith a about 0.5 m. Tall of Vaccinium and offer meacor. Tephnon vaginan tall. generally 7-10 m.

- petals yellow.

- petals yellow.

- showh 25 m tall.

Leaver what served in

shout layer 1-3 m. high of Rhododendian maximus?
Plododendian app. (ayalage)
Kalmia Latefolia (misself)
rotable leurnes Larges.
Jalar Goodyn, Mew Pope weifler, it.

Blue Ridge Parlemay 185 Virginia Det - m. 190 + ros + night - handle seen abundantly though around over the trees cet 5 p. m., some. execut but bright portably a migration, is severel dozen seen at encestmy, 213 2850 Candle Co. Seft. 10 - 2.5 min s. w. of tany Tay in quereus primes frest with envaceous shrub layte forming love patcher 40271 galas aphylla L. common in human soil 72 goodyer a gubeacons (Willd.) R.M. leaves dull green, midrile occasion of in humas soil white reticulate merver pract green 73 Rhododendren shrieb 2 m. tall should 1.2 m. tal. 74 Lyonia liquitina : shoul 23 m. Tall. 75 Klindodendin Tree 15 m. tall, 3-4 dm. dbh, 76 Wagnolia francis Le getreurare, seedlings common gruit red, seeds frinks. Inthe older stand they Sept 111 - Intersection gust is nother little under . moth of M.C. - Vy. woundary growth, some oak sapling. Slope with yours, Rubus plagellaris, Chimaphila Linus strong force of - two maculata Thignes repens. ages - order with tree 15 A eto quite a bit of scedling on taly with some admixted reproduction of lines strokes of only mostly queceuse seedlings from 2 to 10 dm. tall the other adenies stand very common. Now other. Forest canopy thin out almost of pure freme freshales 7-8 m. Tell. complete.

Lity 1 - From Vinging boundary

To sand Flats, clong Blue

Ridge Parlawan Pinus strobus

- west and is superally

conspicuous extensions

Plated and openings

Plands often en clusively

Ins colonization.

Left. 12

norm fainds 7 late to

My Mitchell P. strobus

in fortant in vegetation.

Find and rates on a la most conspication, feature here.

I'm word I My Mutchell State Park Piece Tonga

State Park Pixen Trunga and finally slives blacome description the top of condition the top of the mountain is sominated by which faces with some lies of the fresh of closes is closed to the low stature.

and mor layer mostly and Bayrama, with Tatelas of Iscalis montans. I wontein and Ithyrum som levtonia treal Lanfraga michanin to arrivation cally shoordending starbiens my long notcher some Thenrieses and almin latifation, but yer small y seathered about goodman & vicea seedling, Tregetation. In more ofen Too Banda, aste, purion Dryopteris opinulosa and more, abundant This frest is believed never to have been burred, acc. King full. but he say some think it has been. M records of fine on summit.

an 300 20 5 -1 - 100 112 Whiteren Inn 9 frest ilvor frue Botald and Kamenson with to 12 m Law, 12-m, rudgers scritered Parca Engl. coins and interpret of type of the will never and ordered Killy - otuno + to. will ester converta, Vigintelemonner or aso, telago wan - in A replier, etc. Prices and was all one to ug I m. To luft says that balsam for worthy applie is brilling the fire all around the finch and has entered the grants. If formations not help the who stand is downed.

Craggin landens
widge crose ed by a direct

send about 2 m tall on.

Chodo de relion a transferme.

with scattered forms arranged

main slope is toward the

west or now. and secure to

some the effect of many

form that he estern to the

would be exceed to be and the

would be exceed to be about the

would be exceed to be about the

would be exceed to be able to be about the

would be exceed to be able to be able.

M.C. 2 messel 89

first with love to beach,
with love of beach,
mice many and barnels.

M. t. was an and branches.

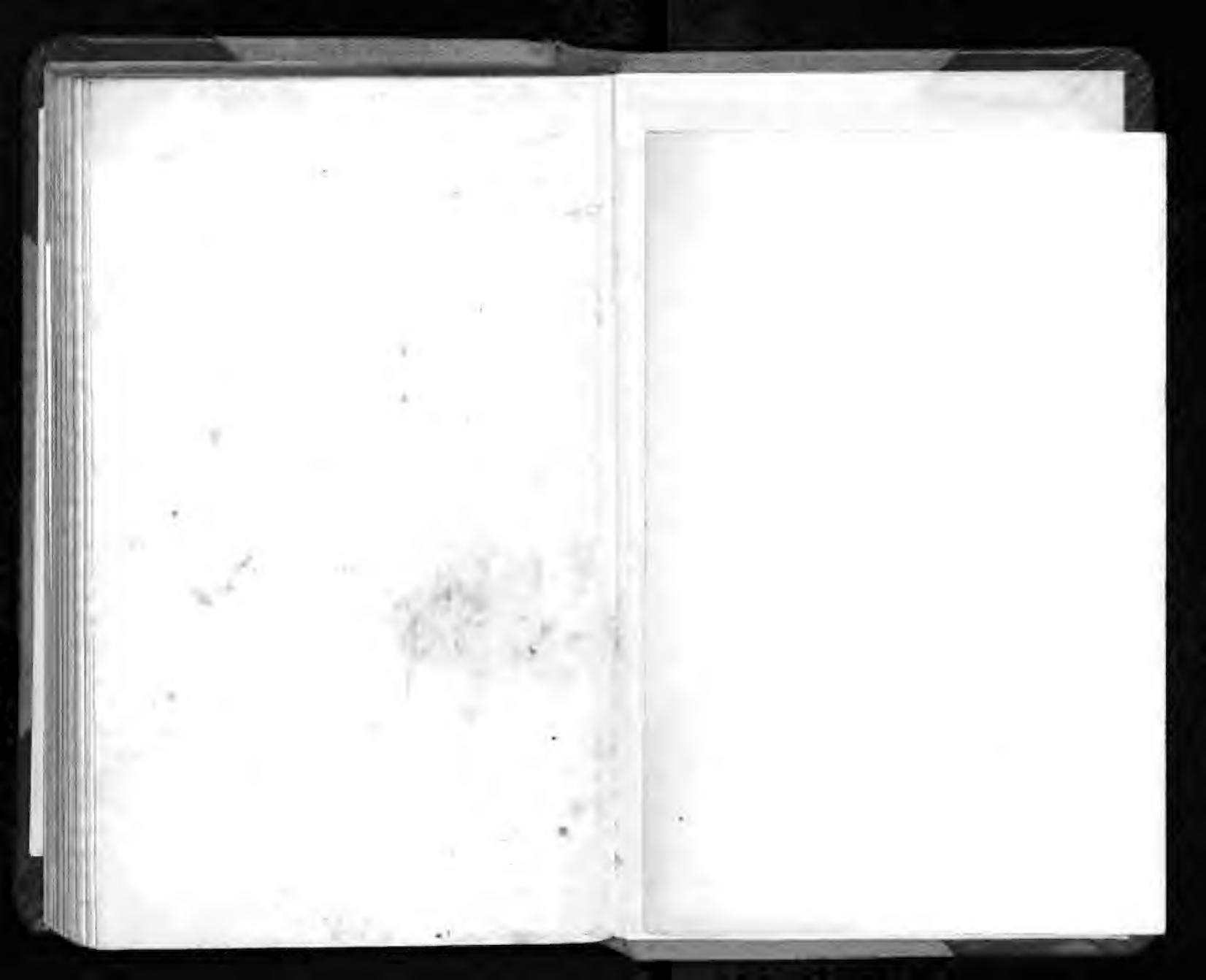
Left. 13 - suryon of 10207 Little Frederick River The yearing becoming ming The tove frest communities motor apparent - one Return Regan. m. by with a heavy unley with wallsty of Plododendin maximum. with podyolized judice. Possibly general for narrow ravines. The ther with a great diversity of handwoods, nog khododendron. from met soil, no grand rich quant layer, aristolochia macrophyla, etc. Mainly in flatter broader ravines running who stopes. roled it this season by abundance of brownish desculus. Botula ulies - Trugo secolling start or faller copy. Butula also m

herren Co. 195 194 Tennessee Heath Buld in canyon 1213 2 no rews Baid 4410-4500 Selva first time de lor Then yearry runded Maring dund rolp. slope - anthony myren In steel with overt agrosting. with abundar in nevere, they were covered Good-leaf herbs, such usually with day may litter. age ester of, angeling, a Kalming Latyrein Potentiles simplex ?), a Khododendon catavlier Hegustaedtia Tragano. e R. cartinense do raago sup. Hieraking o dettra accominata panculatum, Irenantus a there of. c Vaccinum ength res invaded somewhat o V. simulatun In spirice fin Bloodendra te the attacom extantioner Vaccinium a arrelanghier andrese anythroadrum, Vamillain, " Vibrama carriage ell arelanding schowen ea leverthre Verbus anadense !, som la Kubus canaderso halma lalifolia, and forging dense tangle 3-4 m. rudium, etc. tall, completely closed. great Emoley mountain not law, torice &. at herophyllum buxifolium 3300 Left. 13 - West Forh Filthe Progeon R. 1015W 40290 azhlenum occanional on evet clifts at tottom of narrow raving small try 5 mital, steil 91 Betulgalleghaniensig 4150 almost hure (dange trees, with peretre or still nort systems stand on road embantment, nearly (next, seedlings in logs) (dominant locally in wasly) strile seedling in it 9r Fagus rare seedlings in bottom-la Just Sept. 13 - same - bottom of rain 12174 flowers white 93 Circala alking on wet welve.

Lever C. Revair 6. 197 Tennersee - M.C. 196 weak har, glowers to Chelone lyoni in wet wells 95 Diphylleig cymra fruit blue-black. small colony on wet flat ground between stream and diff 4400-4500 Left. 13 - same - to heath bald, dense granted scrub, on sleet with ridge 13 mantact server 1 m tal. Teiophyllum busyoum leaves of ony, lest gream. very theal and race in survivo 1 m tay cothers thoulodending carolinense seem to 2 m ma m.), under common in will of ceaves or Thony. sprawling struly. 98 Leccottoe - seemes dain green alone. common, especially is, edge of showly 2.9' m. tally strill. 99 Llex were an part & notes mit not Parts. Left. 13 - first gal n. w. of Indian gap, s. e. of clingman with since her days. in low tague forest stems purplish- frong 40300 Chipagus americans - firmers purple not mount to Ol Carex locally abundant flower a fruit stems green, not glaveras. or folidago curtism flowers yellow. common 03 Cuscuta rostrata Shuttles stem dul range, common, on various plant flowers white, could campanulate - unierlate 04 Leveris rugelli loke regloved bedien my thinky scaper erect. slocally abundant erect 05 Rycopodium lucidulum

great lindery mis het 199 1959 Tennessee - M. tolidago enertalients! rays conspicuous, Saver product stimulate 24 Left. 13 - Clingmans Vom, new by "your leaves mostly erach 007 abres graseri Led Der 4. Phis leaves somewhat distillow scales for had up from ground in device for frest The laver romewhat 10 ricean man ancen in somewhat in spruce-fir front pungent. same - Transcore But mom tree is meat I, 15 cm dog. 11 abies Graseri core from ground beneath, abundant in sprince for prest mornature (cut by agrand) leaves de mine a teasdistictions by spreading strub 2 m tail 12 Vaccinum erythrocarpum common in uneven mixed serve Just guicy, reddish black preasantly tast. service 2 m tal, 1) Dervilla sessifolia cranches and truit, each Cornmon in uneven mixed service 100 me ent solitary 14 year Come talifolice the fevant. H. Left: 13 - andrews Bald, on Forney Kidge in open grass-heromeadod on gentle rounded sloke blue-black, pleasantly tax. 15 Vaccinium simulatum occasional, reallered 16 Ifrenceeum framewaturn f. glandulorum flowers yellow culmo scattered 17 consolis scales

Conolina 1959 Zermensee North 200more or law car office 44 40318 Lanthonia compresses most alrendant grans - Einel at the - many 19 Fragang vigniers reconver and a series of the grand - or letter so yenterna guinging grower duly my atight H gentiang frais with peles, appendages and nece nentranes white loves longer Than appendages 22 Trenantles alterior sadrolall whitish - gendent. common. shrubsy mital, stories 23 amelanchies arborer common invades with left. 13 - sums 25 Caret with the Head in imagular send steril samb 2.5 m Tay. Left 13 - andrews Bala should 1.5 m al. 27 Rhododendrogeaveren



Montréal, 22 août, 1959 Montreal, August 22, 1959

IX Congrès international de Botanique IX International Congress of Botany 19-29 août, 1959: August 19-29, 1959.

Excursion 1. Napierville

a) Premier arrat. Erablière typique située à 1/4 de mille au sud de l'intersection de la route Sherrington-Napierville et de la route No. 9. On pourra y voir et récolter les plantes sulvantes:

Typical maple grove located 1/4 m. south of the intersection of route No. 9 with that of Sherrington-Napierville. The following plants will be seen:

Acer saccharum Actaea pachypoda · Adlantum pudatum WAmphicarpa bracteata Aralia nudlcaulis ✓ Aralia racomosa Arisaema triphyllum Asarum canadense Aster acuminatus Aster macrophyllus Athyrium Felix-femina Botrychium virginianum Brachyelytrum erectum Carex gracillima Carex leptonervia Carex pedunculata Carya cordiformia Caulophyllum thalictroides · Dryopteris marginalis Dryopteris Phegopteris Dryopteris spinulosa · Epipactis Helleborine Fagus grandifolia Frazinus americana -Galium triflorum Glyceria melicaria

Cambohnellerm

En producion rengo um

galium prefucts?

Thereften dissuncta

from the confirmation V Hepatica acutiloba H aneve Hydrophyllum virginianum Medsola virginiana "Cnoclea sensibilia ·Osmorhiza Claytoni · Phryma Leptostachya Polystichum acrostichoides Ranunculus recurvatus V Rhus radicans (Herbs & la Puce; Poison Ivy; ne pas toucher: produit une violente dermatite; do not touch: produces a painful dermatitis) Sambuous canadensis V Smilacina racemosa Solidago flexicaulis Tiarella cordifolia v Tilia americana Tsuga canadensis

Lysofed lucidedum I observe Pictula alleghenienis desmunda regule Osmundo laytonano

Trillium erectum

Vuvularia grandiflora

Uvularia sessilifolia

Mlmus americana

b) Deuxième arrêt. Marécago situé à 4 millos au sud du premier arret. On pourra y rencontrer les plantes suivantass

decond stop. Marsh located 4 miles south of the first stop. The following plants are presents

Lour Pubram WINDS LINCORF Anomone riparia Aster puniceus Astur umbellatus Setula pumila Cerox lacoustria Clematic virginiana Cornus oblique Oryopteris Thelipteris Eleccharis acicularis Supatorium maculatum Gallum asprellum heam nagroomylkum Orperious pumatetum impurbiens umponsis Iris versicolor colders oblempifolis CONTROLS MARTINATES Commental Control Control Control

Phraemites communis Potentille ansarine forma serices Potentilla fructicosa Pyrus melanosarpa Rhamnus alnifolia hubus pubascens Rumer orbiculatus Salix Bebbiers Solidago altimaina Solidago ganadenele Colidago gigantes Solidago graminifelia Solidago Purahili Spirsea alba Spirmed tomostoom Thaliotrum polygame Artica process Cladrow distributed TILLIFE TELLOPER

rastinaca sativa

- orice Leis v servichura biennis Department in the contract in

Lunch

Troisième arrêt. Du côté opposé de la route en berdure du chemin on pourra récolter les plantes suivantes:

Third stop. On the opposite side of the road, can be found:

Aligna triviale Bidens frondosa Campanula uliginosa Carex aquatilis var altior Hypericum virginicum Carez Bebbii Carez eryptolepis Eleocharis acicularis Eleocharis calva Equisetum fluviatile Eupatorium perfoliatum Calium palustre

Gerardia paupercula Gerardia tenuifolia Habenaria psychodes Juneus articulatus Ludvigia palustris var. americana Lysimachia terrestris Odoniites serotina Polygonum Hydropiper Scutellaria lateriflora Smilaoina stellate Staironama cillatum

e) Quatrième arrêt. Tourbière, à 15 milles au nord des deux stations précédentes. On y rencontre plusieurs plantes caractéristiques des tourbières de la province de Québec. On pourra y récolter:

Fourth stop. Bog located ly miles north of the preceding two stops. Many of the typical plants of Quebec bogs are present. Among other plants, it will be possible to collect:

Andromeda giaucophylla
Betula populifolia
Carex canescens
Carex pseudo-Cyperus
Carex trisperma
Chamaedaphne calyculata
Cypripedium acaule
Dryopteris cristata
Dryopteris spinulosa
Eriophorum spissum
Eriophorum virginioum

Rabenaria blephariglottis
Ilex verticillata
Kalmia polifolia
Larix laricina
Ledum groenlandicum
Monotropa uniflora
Nemopanthus mucronata
Picea mariana
Sarracenia purpurea
Sorbus americana
Vaccinium corymbosum
Viburnum cassinoides

N.B. - On pourra faire un cinquième arrêt dans un champ abandonné

 It may to possible to make a fifth step in a waste field if time permits.

